

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tagawa et al.

Serial No.: 09/808,253

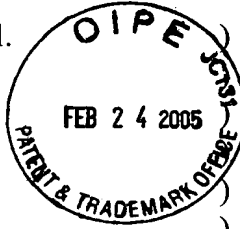
Conf. No.: 3355

Filed: March 14, 2001

For: MAGNETORESISTIVE
TRANSDUCER HAVING
STRONGER LONGITUDINAL
BIAS FIELD

Art Unit: 2652

Examiner: Miller, Brian E.



I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: MS Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

21 Feb 05

Date

Attorney for Applicants

Registration No. 29,367

RESUBMISSION OF FORMAL DRAWINGS

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a Submission of Formal Drawings, which was mailed on August 7, 2003, with a copy of corrected FIG. 4. The examiner has indicated by telephone that this change will be accepted. Accordingly, please substitute the enclosed FIG. 4 for the drawing originally filed in this application, and retain the remaining originally filed sheets.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

Patrick G. Burns

Registration No. 29,367

February 21, 2005
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: 312.360.0080
Facsimile: 312.360.9315
Custmer No. 24978

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application

Applicant: Tagawa et al.

Serial No.: 09/808,253

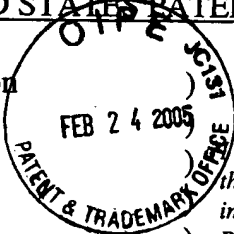
Conf. No.: 3355

Filed: March 14, 2001

For: MAGNETORESISTIVE
TRANSDUCER HAVING
STRONGER LONGITUDINAL
BIAS FIELD

Art Unit: 2652

Examiner: Minh, L.



hereby certify that this paper is being deposited with
the United States Postal Service as FIRST-CLASS mail
in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on this
date.

August 7, 2003
Date

Joseph P. Fox
Attorney for Applicants
Registration No. 41,760

SUBMISSION OF FORMAL DRAWINGS

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is one (1) sheet of formal drawings to be substituted
for FIG. 4 (sheet 3 of 12) of the drawings initially filed in the above-identified
application. Please retain the remaining originally filed sheets.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

Joseph P. Fox
Joseph P. Fox
Registration No. 41,760

300 South Wacker Drive - Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
Customer Number 24978